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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Mountain Sky Ranch/Deb Dorband
901 S County Road 31
Berthoud CO 80513-8711

Date: 09/10/15
Shear ID: 108052
Test No: 913715

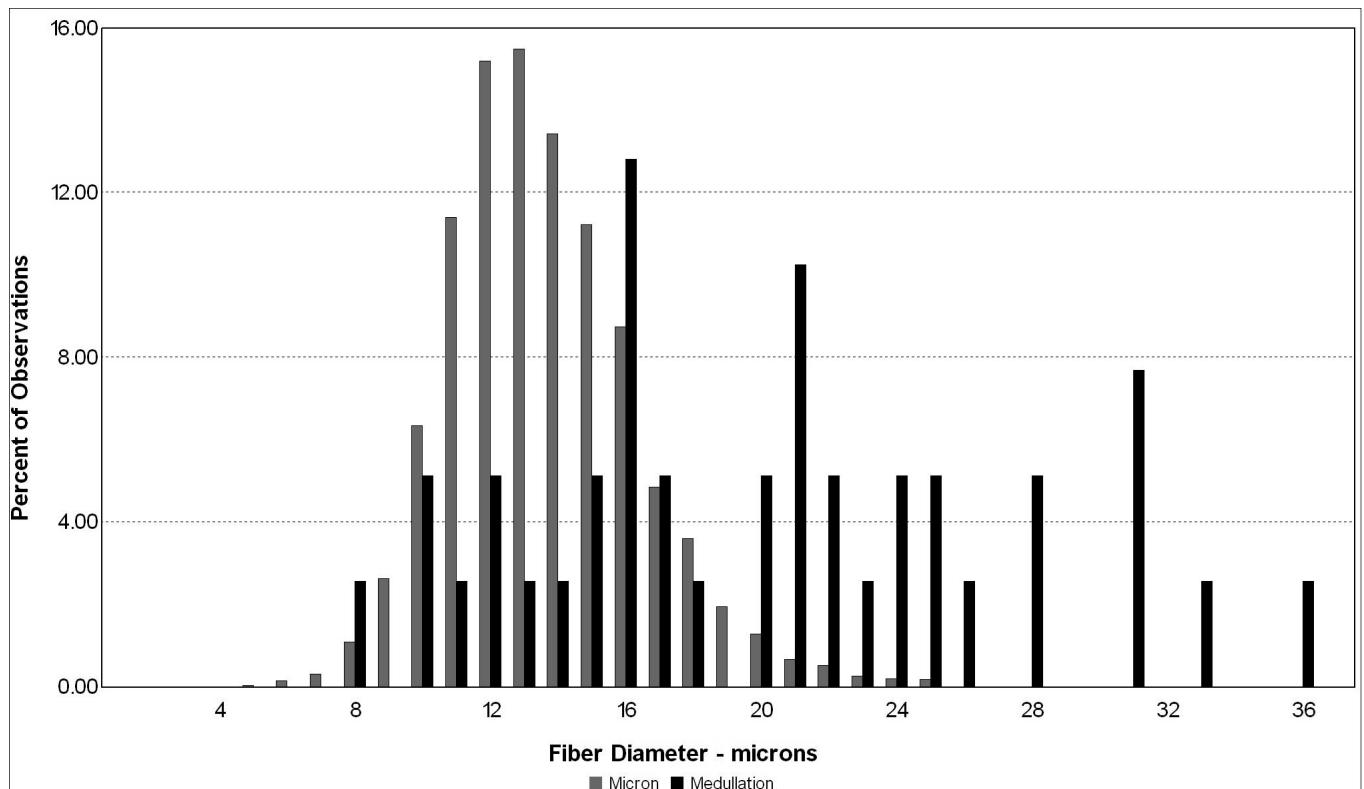
Animal and Sample Description

Animal Name: Mountain Sky's Gimme My Banner
ARI #: 35317999
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 05/25/14
Sample Location: Side
Sample Date: 06/16/15
Previous Shear Date: 05/30/14
Total Fleece Wt (lbs): 4.40

Laboratory Data

Mean Fiber Diameter:	13.7 microns	Mean Staple Length:	100.4 mm
Standard Deviation:	3.0 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	13.4 microns	Mean Curvature:	66.0 deg/mm
Fibers Greater Than 30 microns:	0.1 %	SD Curvature:	30.9 deg/mm
Comfort Factor:	99.9 %	Medullated Fibers:	1.1 %



This Test Performed According to I.W.T.O Method 47